

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	470	(725/127,149).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/16 08:57
S2	6	S1 and (active near tap)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2008/06/16 08:57
S3	201	S1 and tap	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2008/06/16 09:41
S4	17	S3 and dbmv	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2008/06/16 09:43
S5	7	S1 and (tap same dbmv)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2008/06/16 09:44

S6	1	((active near tap) same dbmv)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2008/06/16 10:06
S7	33	(tap same dbmv)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2008/06/16 10:10
S8	26	S7 not S5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2008/06/16 10:10
S9	26135	tap and (silicon gaas gallium)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2008/06/16 11:30
S10	16	tap and (silicon gaas gallium) and dbmv	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2008/06/16 11:30
S11	0	"5729824".pn. and dbmv	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2008/06/16 17:41

S12	1	"5729824".pn. and power	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2008/06/16 17:41
S13	0	"5729824".pn. and (input near power)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2008/06/16 17:42
S14	1	"5729824".pn. and (dc near power)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2008/06/16 17:42
S15	1	"3983486".pn. and dbmv	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2008/06/16 17:44
S17	1	"3983486".pn. and (dbmv same (tap split\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2008/06/16 17:46
S18	0	"5058198".pn. and dbmv	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2008/06/16 18:59

S19	219	(active adj tap)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2008/06/16 19:04
S20	93	S19 and ("725" "333" "370" "375" "455").clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2008/06/16 19:06
S21	3	S20 and (tap same dbmv)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2008/06/16 19:07
S22	8	(US-20040054771-\$ or US-20030134599-\$ or US-20070159244-\$).did. or (US-5999796-\$ or US-5729824-\$ or US-5058198-\$ or US-4118669-\$ or US-3983486-\$).did.	US-PGPUB; USPAT	OR	OFF	2008/06/16 19:08
S23	7	S22 and (amp amplif\$7)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2008/06/16 19:09
S24	8	(US-20040054771-\$ or US-20030134599-\$ or US-20070159244-\$).did. or (US-5999796-\$ or US-5729824-\$ or US-5058198-\$ or US-4118669-\$ or US-3983486-\$).did.	US-PGPUB; USPAT	OR	OFF	2008/08/07 10:33
S25	5	S24 and dbmv	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2008/08/07 10:33

S26	6	("18" near dbmv)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2008/08/07 10:34
S27	2	"US 20050210529"	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2008/08/07 10:36
S28	116	("327" "340" "455" "323" "330" "725").clas. and dbmv and (signal same (split\$4 tap\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2008/08/07 10:43
S29	89	S28 and @ay<"2005"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2008/08/07 10:43
S30	197	dbmv and (signal same (split\$4 tap\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2008/08/07 10:43
S31	81	S30 not S28	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2008/08/07 10:43
S32	71	S31 and @ay<"2005"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2008/08/07 10:43

S33	129	(dbmv same (input output)) and (signal same (split\$4 tap\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2008/08/07 10:44
S34	105	S33 and @ay<"2005"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2008/08/07 10:44
S35	76	("327" "340" "455" "323" "330" "725").clas. and (dbmv same (input output)) and (signal same (split\$4 tap\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2008/08/07 10:45
S36	129	(dbmv same (input output)) and (signal same (split\$4 tap\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2008/08/07 10:45
S37	53	S36 not S35	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2008/08/07 10:45
S38	105	S36 and @ay<"2005"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2008/08/07 10:45

S39	60	S35 and @ay<"2005"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2008/08/07 10:46
S40	129	(dbmv same (input output)) and (signal same (split\$4 tap\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2008/08/07 14:03
S41	105	S40 and @ay<"2005"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2008/08/07 14:03
S42	3	S41 and watt	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2008/08/07 14:03
S44	8	(dbmv same (input output)) and (signal same (split\$4 tap\$4)) and (dc near power)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2008/08/07 14:05
S45	7127	(signal same (split\$4 tap\$4)) and (dc near power)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2008/08/07 14:07

S46	5	("327" "340" "455" "323" "330" "725").clas. and (dbmv same (input output)) and (signal same (split\$4 tap\$4)) and (dc near power)\	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2008/08/07 14:07
S47	1746	("327" "340" "455" "323" "330" "725").clas. and (signal same (split\$4 tap\$4)) and (dc near power)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2008/08/07 14:08
S48	8	S47 and @ay<"2005" and dbmv	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2008/08/07 14:08
S49	312	("327" "340" "455" "323" "330" "725").clas. and (signal same (split\$4 tap\$4)) and (watt same consum\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/08/07 14:10
S50	0	S49 and dmbv	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/08/07 14:10
S51	219	S49 and @ay<"2005"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/08/07 14:10



S52	29844	("327" "340" "455" "323" "330" "725").clas. and ohms	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/08/07 14:58
S53	14054	("327" "340" "455" "323" "330" "725").clas. and (input adj impedance)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/08/07 14:58
S54	3405	("327" "340" "455" "323" "330" "725").clas. and (signal same (split\$4 tap\$4)) and (input near impedance)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2008/08/07 14:59
S55	235	"725".clas. and ohms	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2008/08/07 14:59
S56	17	("327" "340" "455" "323" "330" "725").clas. and (signal same (split\$4 tap\$4)) and (input near impedance) and dbmv	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2008/08/07 15:01
S57	65	("327" "340" "455" "323" "330" "725").clas. and (signal same (split\$4 tap\$4)) and (input near impedance) and (ac same choke)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2008/08/07 15:02

S58	24	S57 and @ay<"2005"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2008/08/07 15:02
S59	8	("327" "340" "455" "323" "330" "725").clas. and (signal same (split\$4 tap\$4)) and (input near impedance) and (ac near5 choke)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2008/08/07 15:07
S60	5158	mmic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2008/08/07 15:08
S61	315	("327" "340" "455" "323" "330" "725").clas. and (signal same (split\$4 tap\$4)) and mmic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2008/08/07 15:08
S62	5	("327" "340" "455" "323" "330" "725").clas. and (dbmv same (input output)) and (signal same (split\$4 tap\$4)) and mmic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2008/08/07 15:09
S63	619	"5" and (ac near5 choke)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2008/08/07 15:09

S64	1	S62 and (ac near5 choke)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2008/08/07 15:10
S65	2	("327" "340" "455" "323" "330" "725").clas. and (signal same (split\$4 tap\$4)) and mmic and (ac near5 choke)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2008/08/07 15:10
S66	3547	"c-cor.net" arris	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2008/08/07 15:55
S67	6	"c-cor.net"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2008/08/07 15:55
S68	2	("439" "333").clas. and (dbmv same (input output)) and (signal same (split\$4 tap\$4)) and (dc near power)\	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2008/08/07 16:23
S69	2	("439" "333").clas. and (dbmv same (input output)) and (signal same (split\$4 tap\$4)) and (dc near power)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2008/08/07 16:23

S70	162	("439" "333").clas. and (signal same (split\$4 tap\$4)) and (dc near power)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2008/08/07 16:23
S71	29605	("327" "340" "455" "323" "330" "725" "429" "333").clas. and (coax\$3 hfc)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2008/08/07 16:24
S72	22	(guideworks "guide works").as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2008/08/11 09:35
S73	1	"20050034167"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2008/08/22 11:11
S75	0	EP2004253578	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2008/08/22 11:13
S76	1	EP04253578	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2008/08/22 11:13

S77	1	EP04253578	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/22 11:14
S78	0	EP030806	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/22 11:14
S79	1	EP03000806	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/22 11:15
S80	0	"1999384352"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/22 11:17
S81	2	"6694517"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/22 11:17
S82	23	xtend.as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2008/08/22 11:18

S83	0	"7138886".pn. and dbmv	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2008/08/22 11:19
S84	1	"7138886".pn. and db	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2008/08/22 11:19
S85	2	"20020145840"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/22 11:45
S86	15	"6393607"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/22 11:46
S87	2	"6393607".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/22 11:46
S88	2	"6785908".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/22 11:47

S89	2	"6033101".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/22 11:49
S90	0	"1994353541"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/22 11:50
S91	0	"1994353541".did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/22 11:50
S92	0	"19940353541".did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/22 11:50
S93	2	"5729824".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/22 11:50
S94	3	(S87 S88 S89 "7138886".pn.) and amplif\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/08/22 12:03

S95	1	"7138886".pn. and choke	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/08/22 12:07
S96	1	"7138886".pn. and "212"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/08/22 12:07
S97	0	"7138886".pn. and DC	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/08/22 12:29
S99	0	"7138886".pn. and (ac with conver\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/08/22 13:48
S100	1	"6785908".pn. and (dc (ac with conver\$5))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/08/22 13:51
S101	1	"6785908".pn. and amplif\$7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/08/22 13:52



S102	0	"7138886".pn. and (supply same amplif\$7)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/08/22 13:53
S103	1	"7138886".pn. and amplif\$7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/08/22 13:53
S104	0	"7138886".pn. and supply	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/08/22 13:56
S105	1	(S87 S88 S89 "7138886".pn.) and (supply same amplif\$7)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/08/22 13:56
S106	23	(US-20040054771-\$ or US-20030134599-\$ or US-20070159244-\$ or US-20060148406-\$ or US-20030114112-\$ or US-20030218697-\$ or US-20030172379-\$ or US-20030078018-\$ or US-20030030493-\$ or US-20020138854-\$ or US-20020078464-\$ or US-20050034167-\$ or US-20020145840-\$).did. or (US-5999796-\$ or US-5729824-\$ or US-5058198-\$ or US-4118669-\$ or US-3983486-\$ or US-4475242-\$ or US-6611150-\$ or US-6714776-\$ or US-6694517-\$ or US-7138886-\$).did.	US-PGPUB; USPAT	OR	OFF	2008/08/22 14:27

S107	6	S106 and (amplif\$7 same (power near suppl \$5))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2008/08/22 14:33
S108	0	S78 and dc	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2008/08/22 14:33
S109	1	(S87 S88 S89 "7138886".pn.) and attenuat\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/08/22 14:39
S110	17	S106 and attenuat\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2008/08/22 14:39
S111	9	S106 and attenuator	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2008/08/22 14:40
S112	0	"67498286"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2008/08/22 14:42

S113	11	"6798286"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2008/08/22 14:42
S114	2	("6798286" "7138886").pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2008/08/22 14:42
S115	0	("2007/0159244").URPN.	USPAT	OR	OFF	2008/08/22 14:42
S116	5	("6798286").URPN.	USPAT	OR	OFF	2008/08/22 14:43
S117	0	("7138886").URPN.	USPAT	OR	OFF	2008/08/22 14:43
S118	32	("20020174435"   "3491199"   "4245245"   "4506387"   "4553161"   "4641363"   "4970722"   "5058198"   "5109286"   "5130664"   "5194942"   "5194947"   "5218714"   "5301245"   "5481757"   "5587734"   "5600573"   "5724646"   "5768682"   "5774458"   "5790806"   "5805804"   "5815146"   "5822677"   "5963844"   "5999970"   "6049539"   "6253375"   "6381745"   "6393607"   "6462923").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/22 14:43
S119	1	S118 and (amplif\$7 same (power near suppl \$5))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2008/08/22 14:45

S120	1	"20020174435".did. and "204"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2008/08/22 14:46
S121	1	"20020174435".did. and "power supply"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2008/08/22 14:46
S122	11	S118 and ((power near suppl\$5))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2008/08/22 14:50
S123	7	S118 and DC	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2008/08/22 14:52
S124	1	"6785908".pn. and v2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2008/08/22 14:53
S125	1	"20050206475"	DERWENT	OR	OFF	2008/08/22 15:16
S126	1	2003-903798.NRAN.	DERWENT	OR	OFF	2008/08/22 15:17
S127	163	"725".clas. and (attenuator with amplifier)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2008/08/22 16:05

S128	1	"20020138854" and "726"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2008/08/22 16:07
S129	1	"20020138854" and attenuator	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2008/08/22 16:07
S130	1	"20020138854" and attenuat\$6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2008/08/22 16:09
S131	2	("6785908" "7138886").pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2008/08/22 17:10
S132	1	"20020138854"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2008/08/22 17:10
S133	6	("5729824" "6033101" "6785908" "6393607" "6804099" "6694517").pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2008/08/22 17:15

S134	1	"3983486".pn. and (dbmv same (tap splitter))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2008/08/22 17:22
S135	3	(dbmv same (input output)) and (signal same (split\$4 tap\$4)) and watt	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2008/08/22 17:25
S136	11288	tap and bandwidth and network	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2008/08/22 17:26
S137	532	tap and bandwidth and network and "725". clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2008/08/22 17:26
S138	437	tap and bandwidth and network and "725". clas. and @ay<"2005"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2008/08/22 17:26
S139	78	"725".clas. and "noise figure"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2008/08/22 17:30

S140	359	("327" "340" "455" "323" "330" "725").clas. and (signal same (split\$4 tap\$4)) and (bandwidth near5 ghz)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2008/08/22 17:35
S141	5	("327" "340" "455" "323" "330" "725").clas. and (signal same (split\$4 tap\$4)) and (bandwidth near5 ghz near "1.5") and @ay< "2005"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2008/08/22 17:35
S142	84	("327" "340" "455" "323" "330" "725").clas. and (signal same (split\$4 tap\$4)) and (bandwidth near5 mhz near "20") and @ay< "2005"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2008/08/22 17:38
S143	69	("327" "340" "455" "323" "330" "725").clas. and (signal same (split\$4 tap\$4)) and (bandwidth near5 ghz near "1") and @ay< "2005"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2008/08/22 17:39
S144	5	("327" "340" "455" "323" "330" "725").clas. and (signal same (split\$4 tap\$4)) and (bandwidth near5 ghz near "1.3") and @ay< "2005"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2008/08/22 17:46
S145	3	((("20030218697" "20030078018" "20030172379").did. "6694571".pn.) and (ghz mhz dbmv)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2008/08/22 17:48

S146	27	(US-20040054771-\$ or US-20030134599-\$ or US-20070159244-\$ or US-20060148406-\$ or US-20030114112-\$ or US-20030218697-\$ or US-20030172379-\$ or US-20030078018-\$ or US-20030030493-\$ or US-20020138854-\$ or US-20020078464-\$ or US-20050034167-\$ or US-20020145840-\$ or US-20030117216-\$ or US-20030093811-\$).did. or (US-5999796-\$ or US-5729824-\$ or US-5058198-\$ or US-4118669-\$ or US-3983486-\$ or US-4475242-\$ or US-6611150-\$ or US-6714776-\$ or US-6694517-\$ or US-7138886-\$ or US-4937865-\$ or US-6161011-\$).did.	US-PGPUB; USPAT	OR	OFF	2008/08/22 17:50
S147	26	S146 and (ghz mhz dbmv)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2008/08/22 17:51
S148	93	(active same amplifier same bandwidth same ghz)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2008/08/22 17:52
S149	73	(active same amplifier same bandwidth same ghz) and @ay<"2005"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2008/08/22 17:52
S150	0	(active same amplifier same bandwidth same ("1.5" adj ghz)) and @ay<"2005"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2008/08/22 17:54



S151	24	(amplifier same bandwidth same ("1.5" adj ghz)) and @ay<"2005"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2008/08/22 17:54
S152	0	(amplifier same bandwidth same (S92 adj mhz)) and @ay<"2005"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2008/08/22 17:56
S153	6	"18" adj dbmv	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2008/08/22 17:57
S154	1	active same gain same ("18" adj dbmv)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2008/08/22 17:58
S155	40	active same (split\$4 tap\$4) same "noise figure"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2008/08/22 17:58
S156	1	active same (split\$4 tap\$4) same "noise figure" and dbmv	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2008/08/22 17:59

S157	13	active same (split\$4 tap\$4) same "noise figure" and (ghz mhz)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2008/08/22 17:59
S158	1	"20050210529".did. and amp1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2008/08/22 18:06
S159	1	"20050210529".did. and "active component"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2008/08/22 18:07
S160	1	"20050210529".did. and active	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2008/08/22 18:07
S161	3	(active same (split\$4 tap\$4) same "noise figure" same db) and (ghz mhz)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2008/08/22 18:10
S162	0	"noise figure" with (S75 adj db)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2008/08/22 18:11

S163	0	"noise figure" with (S75 near2 db)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2008/08/22 18:11
S164	1	"20050210529".did. and noise	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2008/08/22 18:14
S165	24	active same (split\$4 tap\$4) same ("noise figure" snr) and (ghz mhz)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2008/08/22 18:17
S166	11	active same (split\$4 tap\$4) same (snr) and (ghz mhz)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2008/08/22 18:17
S167	4	"725".clas. and (longley near rice)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2008/08/23 16:03
S168	62	(longley near rice)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2008/08/23 16:03

S169	14276	("725" "333" "370" "375" "455").clas. and ohm	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/08/25 10:52
S170	5318	("725" "333" "370" "375" "455").clas. and ohm and (signal same split\$3 tap\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/08/25 10:53
S171	2912	("725" "333" "370" "375" "455").clas. and ohm and (signal same split\$3 tap\$3) and @ay<"2004"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	ON	2008/08/25 10:53
S172	399	("327" "340" "455" "323" "330" "725").clas. and (signal same (split\$4 tap\$4)) and ((input near impedance) with ohm\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2008/08/25 10:54
S173	25	("725").clas. and (signal same (split\$4 tap\$4)) and ((input near impedance) with ohm\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2008/08/25 10:56
S174	25	("725").clas. and (signal same (split\$4 tap\$4)) and ((input near impedance) with ohm\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2008/08/25 17:21

S175	3	S174 and dbmv	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2008/08/25 17:21
S176	57	matsuura.in. and (ohm dbmv)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2008/08/25 17:25
S177	7	matsuura.in. and (ohm dbmv) and "725".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2008/08/25 17:25
S178	0	"6751803".in. and (ohm dbmv)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2008/08/25 17:25
S179	0	"6751803".pn. and (ohm dbmv)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2008/08/25 17:25
S180	1	"20020138854"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2008/08/25 17:31

S181	1	"20020138854" and (nf noise)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2008/08/25 17:32
S182	0	"20020138854" and (db decibel)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2008/08/25 17:32
S183	0	"20020138854" and (factor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2008/08/25 17:32
S184	24	"725".clas. and (active near (tap\$3 split\$3)) and @ay<"2004"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2008/08/25 17:36
S185	1	"20020138854" and output	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2008/08/25 17:49
S186	0	"20020138854" and (output with tap)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2008/08/25 17:49

S187	1	"20020138854" and "607"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2008/08/25 17:50
S188	1	"5485630".pn. and "18"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2008/08/25 18:06
S189	1	"5729824".pn. and "110"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2008/08/25 18:23
S190	7	S174 and ghz	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2008/08/25 18:24
S191	13	"725".clas. and mmic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2008/08/25 18:39
S192	6	"725".clas. and mmic and gaas	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2008/08/25 18:40

S193	7	S191 not S192	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2008/08/25 18:52
S194	31	"725".clas. and ("1.5" with ghz)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2008/08/25 19:44
S195	1	"20020138854"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2008/08/25 20:03
S196	1	"20020138854" and attenuator	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2008/08/25 20:19
S197	2051	"725".clas. and (tap\$3 split\$3) and hous\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2008/08/25 20:36
S199	92	"725".clas. and (active same (tap\$3 split\$3)) and hous\$3 and @ay<"2004"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2008/08/25 20:37



S200	1	"725".clas. and (active same (tap\$3 split\$3)) and (outdoor same hous\$3) and @ay<"2004"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2008/08/25 20:38
S201	5329	"725".clas. and (active same (tap\$3 split\$3)) and hous\$3 rfi and @ay<"2004"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2008/08/25 20:38
S202	5	"725".clas. and (active same (tap\$3 split\$3)) and hous\$3 and rfi and @ay<"2004"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2008/08/25 20:38
S203	1	"20020138854" and "607"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2008/08/25 20:54
S204	1	"5729824".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2008/08/25 20:57
S205	144	725/148.ccls. and @ay<"2005"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2008/08/25 21:02

S206	9	725/148.ccls. and @ay<"2005" and (tap and splitter)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2008/08/25 21:03
S207	1	"6901605".pn. and splitter	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2008/08/25 21:05
S208	0	"6785908".pn. and splitter	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2008/08/25 21:06
S209	1	"6785908".pn. and split\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2008/08/25 21:06
S210	26	725/148.ccls. and @ay<"2005" and tap	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2008/08/25 21:27
S211	2	"7086078".pn. "20040213532".did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2008/08/25 21:56

S212	1	"5058198".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2009/02/17 11:59
S213	1	"20050210529".did. and feedback	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2009/02/17 16:19
S214	35	(US-20040054771-\$ or US-20030134599-\$ or US-20070159244-\$ or US-20060148406-\$ or US-20030114112-\$ or US-20030218697-\$ or US-20030172379-\$ or US-20030078018-\$ or US-20030030493-\$ or US-20020138854-\$ or US-20020078464-\$ or US-20050034167-\$ or US-20020145840-\$ or US-20030117216-\$ or US-20030093811-\$ or US-20060271949-\$ or US-20070039035-\$ or US-20030014766-\$ or US-20050022248-\$).did. or (US-5999796-\$ or US-5729824-\$ or US-5058198-\$ or US- 4118669-\$ or US-3983486-\$ or US-4475242-\$ or US-6611150-\$ or US-6714776-\$ or US- 6694517-\$ or US-7138886-\$ or US-4937865-\$ or US-6161011-\$ or US-6779197-\$ or US- 5745159-\$ or US-6901605-\$ or US-5539657- \$).did.	US-PGPUB; USPAT	OR	OFF	2009/02/17 16:23
S215	7	S214 and feedback	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2009/02/17 16:23

S216	1	"7138886".pn. and (upstream feedback)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2009/02/17 16:26
S217	19	S214 and upstream	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2009/02/17 16:28
S218	2	S214 and upstream and feedback	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2009/02/17 16:28
S219	2031	(725/120,127,128,131,149,150).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/17 16:30
S220	23	S219 and (upstream same feedback)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2009/02/17 16:30
S221	15	S220 and @ay<"2004"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2009/02/17 16:31
S222	2	"20020116719" and "1134"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2009/02/17 16:36

S223	0	"20020116719" and (diplex same lowpass)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2009/02/17 16:37
S224	0	"20020116719" and (diplex same low\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2009/02/17 16:37
S225	2	"20020116719" and (diplex same upstream)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2009/02/17 16:37
S226	5	(pavlic near john).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2009/02/25 10:59
S227	8197	"330".clas. and ((upstream feedback) same (diplex bandpass low lowpass))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2009/02/25 11:01
S228	8	"330".clas. and ((upstream feedback) same diplex)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2009/02/25 11:02

S229	5232490	"8" and @ay<"2004"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2009/02/25 11:02
S230	7	S228 and @ay<"2004"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2009/02/25 11:03
S231	30	(jason near salce).xa.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2009/02/25 11:05
S232	29	(jason near salce).xp.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2009/02/25 11:05
S233	18	"5130664"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2009/02/25 11:10
S234	1	"5130664".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2009/02/25 11:10

S235	12	(US-20030218697-\$ or US-20030172379-\$ or US-20030078018-\$ or US-20030030493-\$ or US-20020138854-\$ or US-20020078464-\$). did. or (US-6611150-\$ or US-6714776-\$ or US-5745159-\$ or US-7039942-\$ or US-5724344-\$ or US-5130664-\$).did.	US-PGPUB; USPAT	OR	OFF	2009/02/25 11:17
S236	0	S235 and (ac with choke)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2009/02/25 11:17
S237	1	S235 and choke	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2009/02/25 11:17
S238	11	S235 and attenuat\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2009/02/25 12:04
S239	5	S235 and (attenuat\$3 same equaliz\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2009/02/25 12:04
S240	1	"7039942".pn. and tap	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2009/02/25 12:13

S241	1	"7039942".pn. and bandwidth	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2009/02/25 12:43
S242	25	"5485360"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2009/02/25 12:44
S243	1	"5485360".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2009/02/25 12:44
S244	1	"5485630".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2009/02/25 12:45
S245	44	"5058198"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2009/02/25 16:03
S246	1	"5058198".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2009/02/25 16:03



S247	0	"5058198".pn. and duplex	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2009/02/25 16:04
S248	0	"5058198".pn. and filter	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2009/02/25 16:04
S249	36	"5058198" and (duplex filter bandpass lowpass low high)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2009/02/25 16:05
S250	18	"5058198" and (duplex upstream feedback)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2009/02/25 16:05
S251	54	("20030066088"   "20040172658"   "20050114903"   "3491199"   "4461363"   "4506387"   "4553161"   "4970722"   "5058198"   "5109286"   "5130664"   "5194947"   "5218714"   "5245245"   "5391245"   "5462923"   "5481757"   "5499047"   "5532733"   "5587734"   "5600573"   "5701152"   "5708961"   "5724646"   "5768682"   "5774458"   "5790202"   "5790806"   "5805804"   "5815146"   "5819036"   "5822677"   "5826167"   "5881362"   "5961603"   "5963844"   "5999970"   "6014547"   "6049539"   "6134419"   "6199207"   "6253375"   "6301245"   "6348837"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2009/11/12 16:07

		"6381745"   "6393607"   "6481013"   "6487391"   "6536042"   "6577414"   "6615407"   "6785907"   "6941576").PN.				
S252	337	"725".clas. and (direction\$2 near3 (coupler splitter))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2009/11/12 16:26
S253	290	S252 and @ay<"2004"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2009/11/12 16:26
S254	77	S253 and 725/127,128.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2009/11/12 16:26
S255	7	S251 and S254	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2009/11/12 16:27
S256	11	"725".clas. and plotnick.in. and report\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2009/11/13 10:49
S257	1	"725".clas. and plotnick.in. and timestamp	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2009/11/13 10:51

S258	0	"725".clas. and plotnick.in. and (tim\$3 with report\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2009/11/13 10:52
S259	5	"725".clas. and plotnick.in. and (tim\$3 same report\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2009/11/13 10:53
S260	1	"20020144262".pn. and (tim\$3 same report \$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2009/11/13 10:53
S261	0	baran.in. and (port near3 index)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2009/11/13 10:58
S262	3	("20020170059"   "20030025832"   "20030074670"   "20030149988"   "20040006768"   "20040078825"   "20040158872"   "20040244055"   "20050108763"   "20050108768"   "20050132411"   "20070150925"   "20070169159"   "6305019").PN. and (network with port)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2009/11/13 11:00
S263	14	("20020170059"   "20030025832"   "20030074670"   "20030149988"   "20040006768"   "20040078825"   "20040158872"   "20040244055"   "20050108763"   "20050108768"   "20050132411"   "20070150925"   "20070169159"   "6305019").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2009/11/13 11:00

S264	326482	(725/127,128).CCLS. or (("327") or ("330") or ("333") or ("348")).CLAS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/13 13:19
S265	141	S264 and (duplex with (opamp transistor amplifier))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2009/11/13 13:19
S266	112	S265 and @ay<"2004"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2009/11/13 13:19
S267	0	S266 and "pavlic.in",	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2009/11/13 13:23
S268	1	S266 and pavlic.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2009/11/13 13:23
S269	6	"725".clas. and ellis.in. and "on-demand".ti.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2009/11/13 15:08
S270	326482	(725/127,128).CCLS. or (("327") or ("330") or ("333") or ("348")).CLAS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/13 16:43
S271	38	S270 and ((directional near coup!\$3) with duplex)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2009/11/13 16:43

S272	1	("20060205442").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2009/11/13 16:45
S273	0	S270 and ((directional near coupl\$3) with duplex)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2009/11/13 16:55
S274	17	S270 and ((directional near coupl\$3) with duplex)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2009/11/13 16:55
S275	17	S274 not S271	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2009/11/13 16:56
S276	2	"4963966" and "272"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2009/11/16 11:27
S277	1	"6393607".pn. and "535"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2009/11/16 11:31

S278	1	"6393607".pn. and "525"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2009/11/16 11:31
S279	13	"4963966" and "322"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2009/11/16 12:27
S280	1	"4963966".pn. and "322"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2009/11/16 12:27
S281	0	(sally near pero).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2009/11/16 12:32
S282	0	(sally near3 pero).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2009/11/16 12:32
S283	0	(pero).in. and telegraph	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2009/11/16 12:32

S284	1	"5724344".pn. and "112"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2009/11/16 12:40
S285	326482	(725/127,128).CCLS. or ("327") or ("330") or ("333") or ("348").CLAS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/16 12:41
S286	141	S285 and (diplex with (opamp transistor amplifier))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2009/11/16 12:41
S287	2	("20050034167"   "20070063790").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2009/11/16 12:44
S288	2	("4963966" "5870513").pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2009/11/19 16:59
S289	1	"6393607".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2009/11/19 16:59
S290	1	"5130664".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2009/11/19 17:00

S291	5	((john near3 pavlic) (mark near3 fox) (scott near3 shupe)).in. and (tap ((diplex duplex near3 filter) (choke induct\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2009/11/19 17:06
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### EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S292	1	((directional near3 coupler) with ((diplex duplex near3 filter) with (amplif\$6 transistor opamp)).clm.	USPAT; UPAD	OR	OFF	2009/11/19 17:03
S293	0	((directional near3 coupler) with ((diplex duplex near3 filter) with (amplif\$6 transistor opamp) with choke).clm.	USPAT; UPAD	OR	OFF	2009/11/19 17:04
S294	0	((directional near3 coupler) with ((diplex duplex near3 filter) with (amplif\$6 transistor opamp) with (choke inductor)).clm.	USPAT; UPAD	OR	OFF	2009/11/19 17:04
S295	3	((john near3 pavlic) (mark near3 fox) (scott near3 shupe)).in. and (tap ((diplex duplex near3 filter) (choke induct\$4))	USPAT; UPAD	OR	OFF	2009/11/19 17:05

11/ 19/ 2009 5:13:55 PM

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